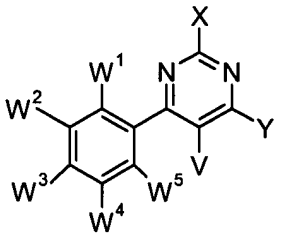
In the claims:

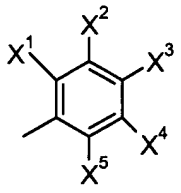
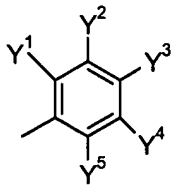
1. **(original):** An electroluminescent device comprising an anode, a cathode and one or a plurality of organic compound layers sandwiched therebetween, in which said organic compound layers comprise an organic compound containing one ore more pyrimidine moieties.

2. **(cancelled).**

3. **(currently amended):** An electroluminescent device according to claim 18, ~~2,~~ comprising a pyrimidine compound of formula

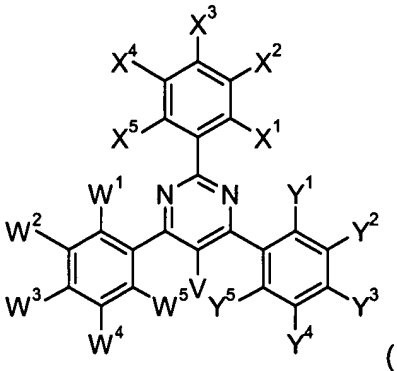


(III), wherein

Y is R^1, if X is  , or X is R^1, if Y is  ,

R^1 is H, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl, C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy; C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; -SR^5; or -NR^5R^6; ~~wherein W^1 to W^5, X^1 to X^5, Y^1 to Y^5, E, D, R^5 and R^6 are as defined in claim 2;~~ and V is H.

4. **(currently amended):** An electroluminescent device according to claim 18, ~~2,~~ comprising a pyrimidine compound of formula

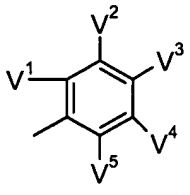


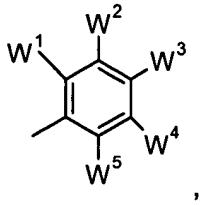
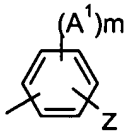
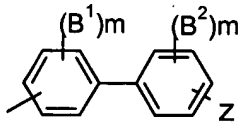
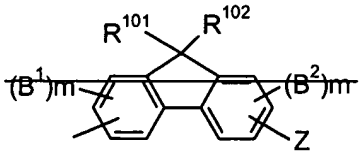
(IV),

wherein

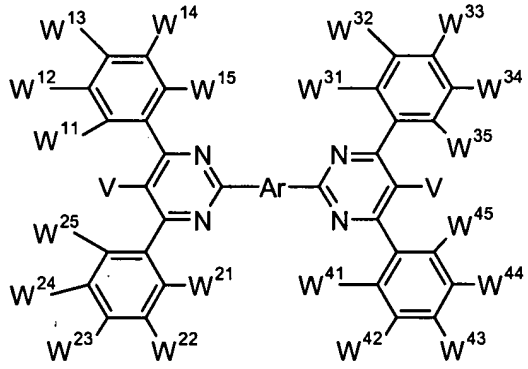
~~V, W^1 to W^5, X^1 to X^5 and Y^1 to Y^6 are as defined in claim 2, especially W^3, X^3 and Y^3 are selected from the group consisting of C_6-C_{24}aryl; C_6-C_{24}aryl which is substituted by G; C_2-C_{24}heteroaryl; C_2-C_{24}heteroaryl which is substituted by L, C_1-C_{18}alkoxy, $-SR^5$; $-NR^5R^6$, wherein G, L, R^5 and R^6 are as defined in claim 2,~~

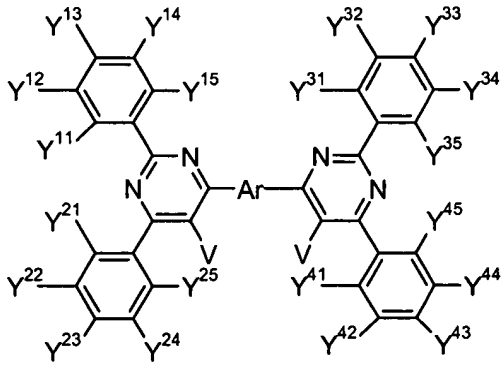
V is H, and W^1 and W^5, Y^1 and Y^5 as well as X^1 and X^5 are independently of each other H; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is substituted by E and/or interrupted by D, ~~, wherein E and D are as defined in claim 2.~~

5. **(currently amended):** An electroluminescent device according to claim 18, ~~2,~~ wherein V is a group of the formula  , H, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl, C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy; C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; or $-NR^5R^6$; and

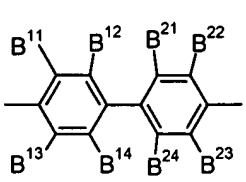
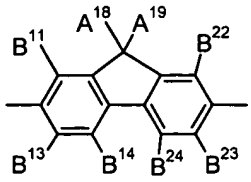
W is a group of the formula  ,  , [[or]]  , ~~in particular~~  , H, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl, C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy; C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; -SR^5; or -NR^5R^6; ~~wherein W^1 to W^5, D, V^1 to V^6, E, A^1, B^1, B^2, R^5, R^6, m and Z are as defined in claim 2~~ and R^{101} and R^{102} are independently of each other H, C_1-C_8alkyl, C_6-C_{24}aryl, or C_5-C_7cycloalkyl. ~~, in particular H or C_1-C_4-alkyl.~~

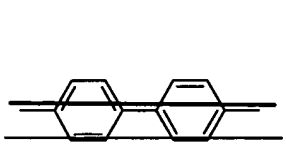
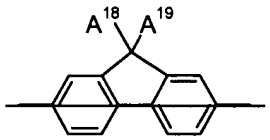
6. **(currently amended):** An electroluminescent device according to claim 17, ~~2,~~ comprising a pyrimidine compound of formula

 (VI) or

 (VII),

wherein

Ar is a group of formula  , or  , ~~especially~~

~~, or~~ ;

W^{11} to W^{15}, W^{21} to W^{25}, W^{31} to W^{35}, W^{41} to W^{45}, Y^{11} to Y^{15}, Y^{21} to Y^{25}, Y^{31} to Y^{35} and Y^{41} to Y^{45} are independently of each other H; C_6-C_{24}aryl; C_6-C_{24}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$; C_2-C_{24}heteroaryl; C_2-C_{24}heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D;

V is H; C_6-C_{24}aryl; C_6-C_{24}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; or $-NR^5R^6$; C_2-C_{24}heteroaryl; C_2-C_{24}heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D;

A^{18} and A^{19} are independently of each other H, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E,

B^{11} to B^{14} and B^{21} to B^{24} are independently of each other H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$; C_2-C_{18}heteroaryl; C_2-C_{18}heteroaryl which is substituted by L; $-SOR^4$; $-SO_2R^4$; $-COR^8$; $-COOR^7$; or $-CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D., ~~especially H; wherein D, E, G, L, R^4, R^5, R^6, R^7 and R^8 are as defined in claim 2.~~

G is E; K; heteroaryl; heteroaryl which is substituted by C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E and/or K;

K is C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; or C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D;

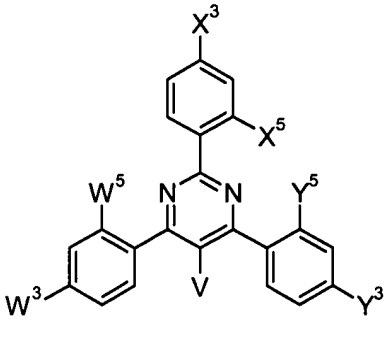
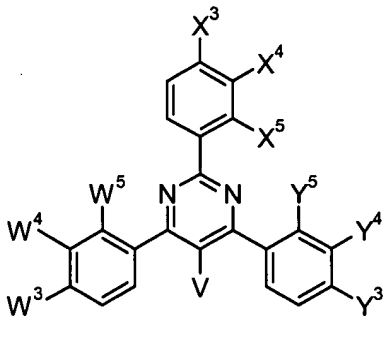
L is E; K;C_6-C_{18}aryl; or C_6-C_{18}aryl which is substituted by G, E and/or K;

R^4 is C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-;

R^7 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-;

R^8 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-; or two substituents selected from V^1 to V^5, W^1 to W^5, X^1 to X^5, Y^1 to Y^5 which are in neighborhood to each other form a five to seven membered ring.

7. **(currently amended):** An electroluminescent device according to claim 17, ~~2,~~ wherein the pyrimidine compound has the following formula


(Xa), or

(Xb)

wherein

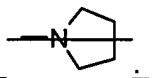
V is H, or C_1-C_8-alkyl,

X^3 and X^4 are independently of each other H, C_1-C_8alkyl, C_1-C_8alkoxy, C_1-C_8thioalkyl, or phenyl,

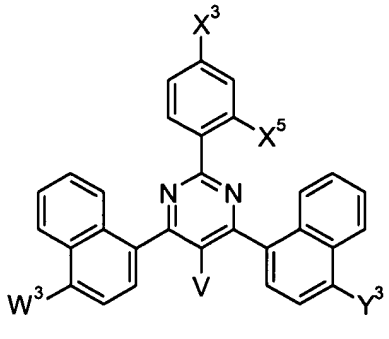
X^5 is H, or C_1-C_8alkoxy,

W^5 is H, C_1-C_8alkyl, or $O(CH_2)_{n1}$-X,

Y^5 is H, C_1-C_8alkyl, or $O(CH_2)_{n1}$-X,

Y^3, Y^4, W^3 and W^4 are independently of each other C_1-C_8alkyl, C_1-C_8alkoxy, C_1-C_8thioalkyl, halogen, in particular Br, phenyl, or $O(CH_2)_{n1}$-X, wherein n1 is an integer of 1 to 5 and X is –O-$(CH_2)_{m1}CH_3$, –OC(O)-$(CH_2)_{m1}CH_3$, -C(O)-O-C_1-C_8alkyl, -$NR^{103}R^{104}$, wherein m1 is an integer of 0 to 5 and R^{103} and R^{104} are independently of each other H, or C_1-C_8-alkyl, or R^{103} and R^{104} together form a five or six membered heterocyclic ring; ~~, in particular~~  ;

or the following formula


(XI),

wherein

V is H, or C_1-C_8alkyl,

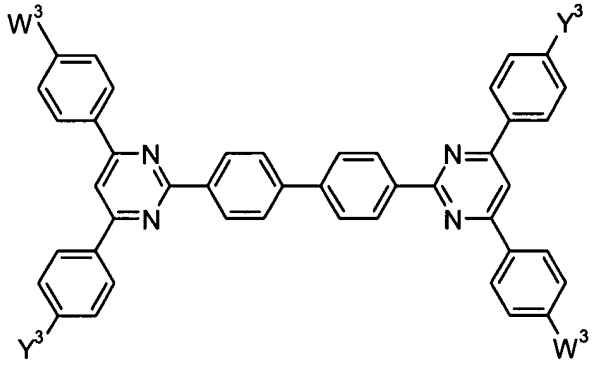
W^3 is H, C_1-C_8alkyl, or C_1-C_8alkoxy,

X^3 is H, C_1-C_8alkoxy, phenyl or $O(CH_2)_{n1}$-X,

X^5 is H, C_1-C_8alkoxy, phenyl or $O(CH_2)_{n1}$-X,

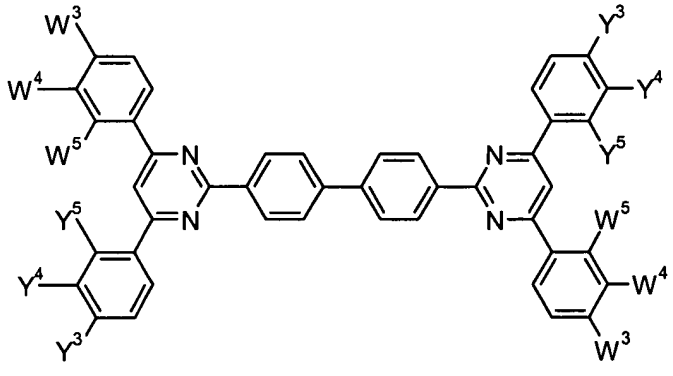
Y^3 is H, C_1-C_8alkyl, or C_1-C_8alkoxy, wherein n1 is an integer of 1 to 4 and X is $-O-(CH_2)_{m1}CH_3$, $-OC(O)-(CH_2)_{m1}CH_3$, -C(O)-O-C_1-C_8alkyl, wherein m1 is an integer of 0 to 5;

or the following formula



(XIIa),

or



(XIIb),

wherein

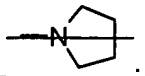
W^3 and W^4 are independently of each other H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy,

Y^3 and Y^4 are independently of each other H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy, wherein R^{103} and R^{104} are independently of each other H, or C_1-C_8alkyl.

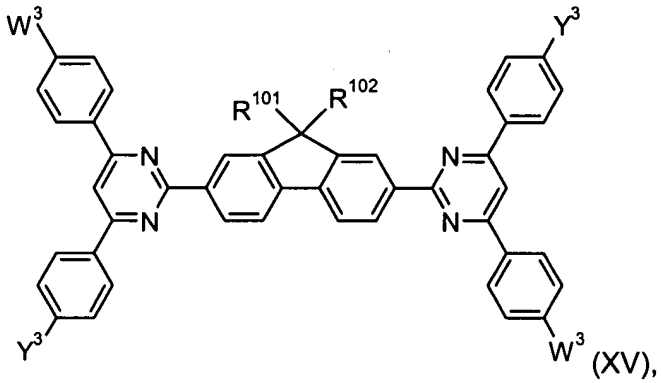
W^5 is H, C_1-C_8alkyl, or $O(CH_2)_{n1}$-X,

Y^5 is H, C_1-C_8alkyl, or $O(CH_2)_{n1}$-X,

wherein n1 is an integer of 1 to 5 and X is $-O-(CH_2)_{m1}CH_3$, $-OC(O)-(CH_2)_{m1}CH_3$, -C(O)-O-C_1-C_8alkyl, $-NR^{103}R^{104}$, wherein m1 is an integer of 0 to 5 and R^{103} and R^{104} are independently of

each other H, or C_1-C_8-alkyl, or R^{103} and R^{104} together form a five or six membered heterocyclic ring; , in particular  ;

-or the following formula



(XV),

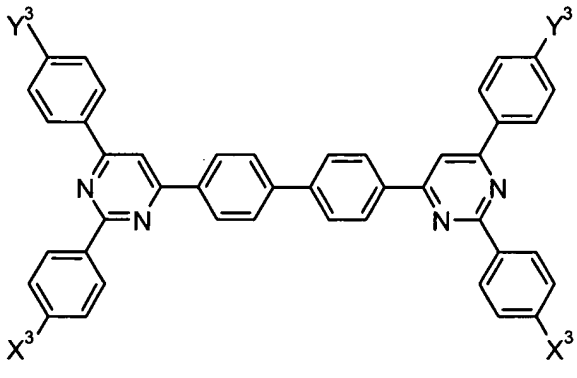
wherein

W^3 is H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy,

Y^3 is H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy, wherein R^{103} and R^{104} are independently of each other H, or C_1-C_8alkyl,

R^{101} and R^{102} are independently of each other H, C_1-C_8alkyl, phenyl, or C_5-C_7cycloalkyl, in particular cyclohexyl;

or the following formula



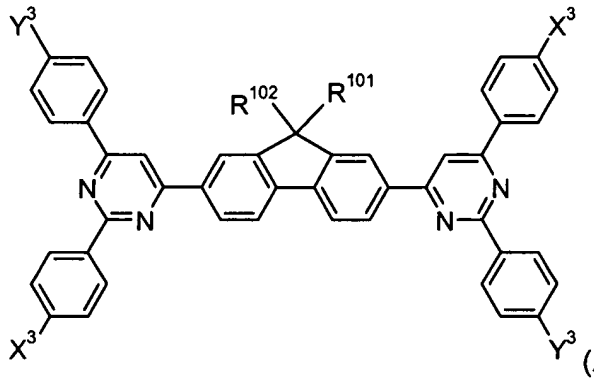
(XVI),

wherein

Y^3 is H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy,

X^3 is H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy, wherein R^{103} and R^{104} are independently of each other H, or C_1-C_8alkyl;

or the following formula



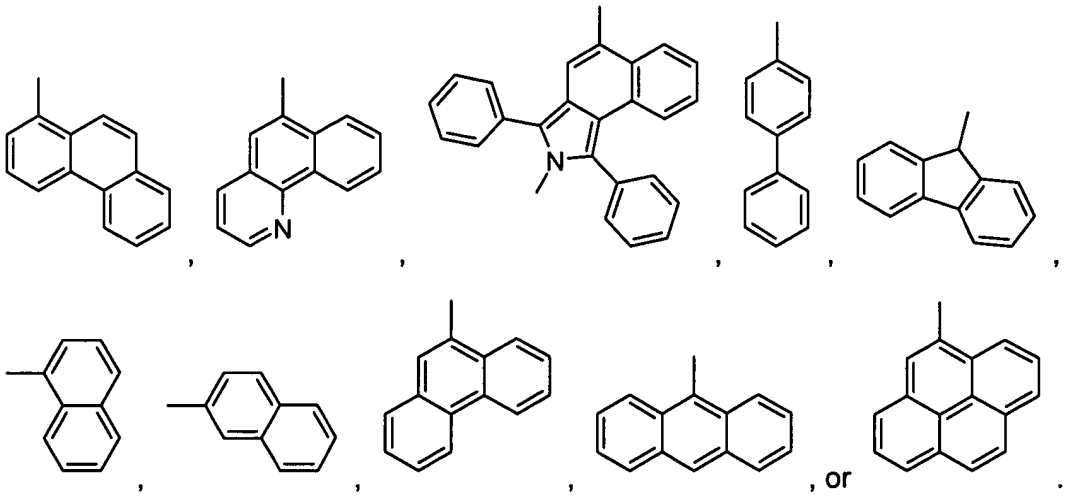
(XVII),

wherein

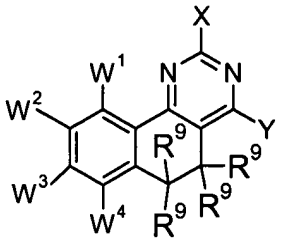
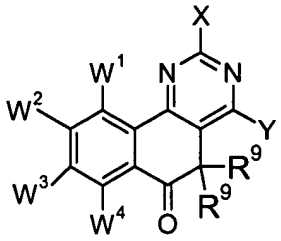
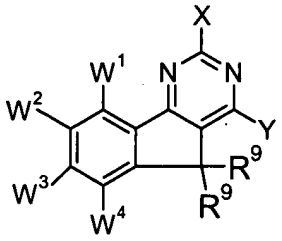
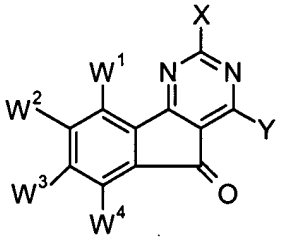
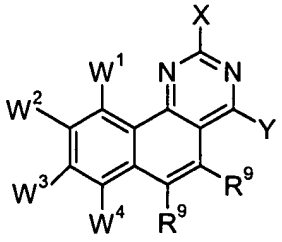
Y^3 is H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy,

X^3 is H, $-NR^{103}R^{104}$, C_1-C_8thioalkyl, or C_1-C_8alkoxy, wherein R^{103} and R^{104} are independently of each other H, or C_1-C_8alkyl, and R^{101} and R^{102} are independently of each other H, C_1-C_8alkyl, phenyl, or C_5-C_7cycloalkyl, ~~, in particular cyclohexyl.~~

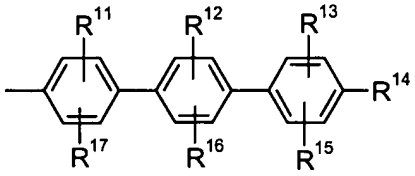
8. **(currently amended):** An electroluminescent device according to claim 17, ~~2,~~ wherein W and Y are groups of the formula

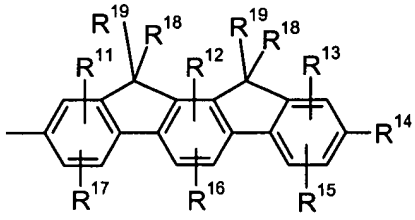


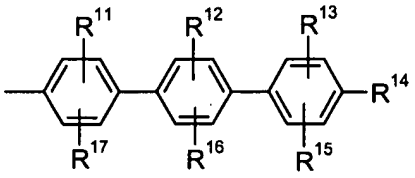
9. **(currently amended):** An electroluminescent device according to claim 18, ~~-2,-~~comprising a pyrimidine compound of formula

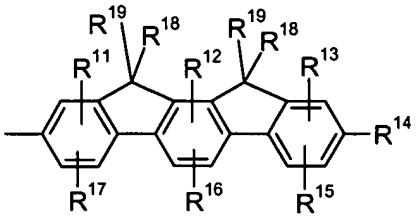
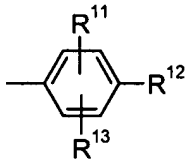
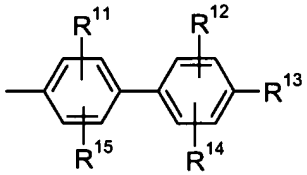

(XIVa),

(XIVb),

(XIVc),

(XIVd), or

(XIVe), ~~, wherein X, Y, W^1 to W^4, and R^9 are as defined in claim 2.~~

10. **(currently amended):**An electroluminescent device according to claim 17, ~~-2,-~~comprising a pyrimidine compound of formula I, wherein V is hydrogen,

W and Y are independently of each other a group of formula 
,

or 
, and

X is a group of formula  ,

 ,  , or  ,

wherein

R^{11}, R^{12}, R^{13}, R^{14}, R^{15}, R^{16} and R^{17} are independently of each other H, C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E; E, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E;

R^{18} and R^{19} are independently of each other H, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E;

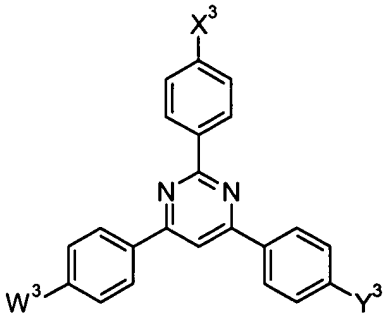
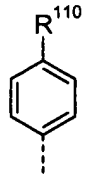
D is -CO-; -COO-; -OCOO-; -S-; -SO-; -SO_2-; -O-; -NR^5-; -SiR^5R^6-; -POR^5-; -CR^5=CR^6-;or -C≡C-;

E is -OR^5; -SR^5; -NR^5R^6; -COR^8; -$COOR^7$; -$CONR^5R^6$; -CN; -$OCOOR^7$; or halogen~~; wherein R^5, R^6, R^7 and R^8 are as defined in claim 2.~~

R^7 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-;

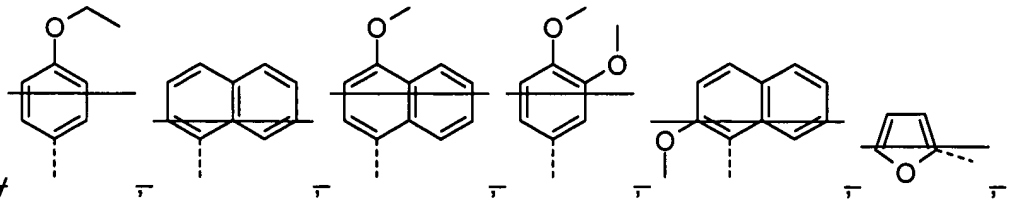
R^8 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-; or two substituents selected from V^1 to V^5, W^1 to W^5, X^1 to X^5, Y^1 to Y^5 which are in neighborhood to each other form a five to seven membered ring.

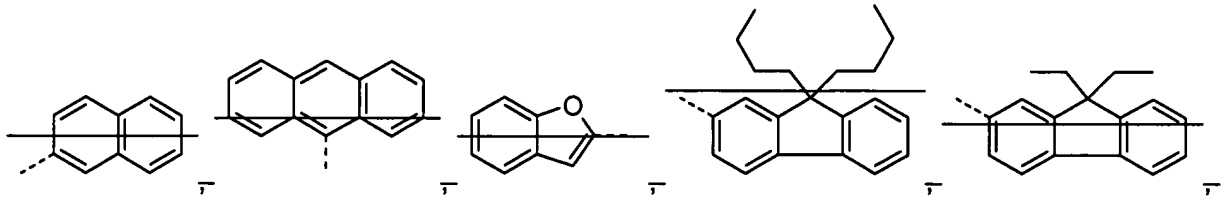
11. (currently amended): An electroluminescent device according to claim 17, ~~2,~~ comprising a pyrimidine compound of formula

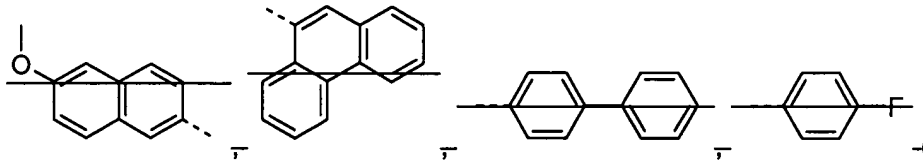
 (XIa), wherein W^3 and Y^3 are a group of formula  ,

wherein

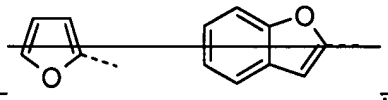
R^{110} is C_6-C_{10}-aryl, C_6-C_{10}-aryl which is substituted by C_1-C_6-alkyl, C_1-C_4-alkoxy

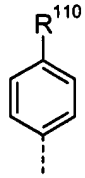
~~especially~~ 





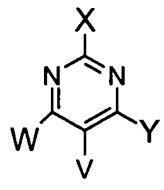
-or C_4-C_{10} heteroaryl,

~~especially~~  ~~,~~-and

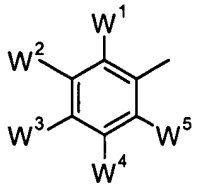
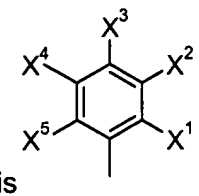
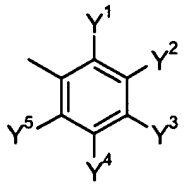


X^3 is H, C_1-C_6-alkyl, C_1-C_4-alkoxy, Ph, or .

12. (currently amended): A pyrimidine compound <u>according to claim 17</u> of formula

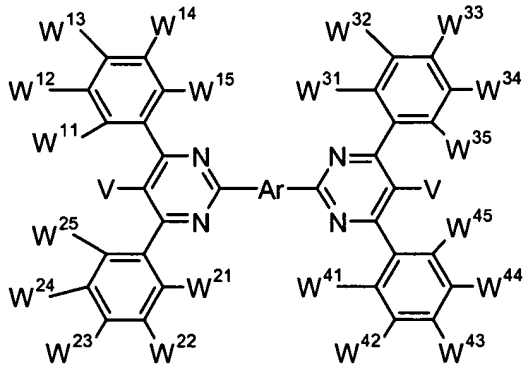
 (IV),

wherein

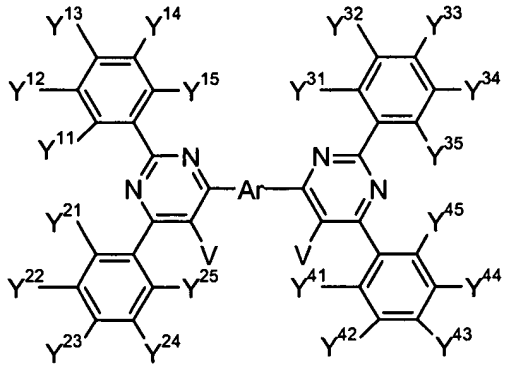
W is  , X is  and Y is  . [[,]]

~~V, W^1 to W^5, X^1 to X^5 and Y^1 to Y^5 are as defined in claim 2.~~

13. (currently amended): A pyrimidine compound <u>according to claim 17</u> of formula

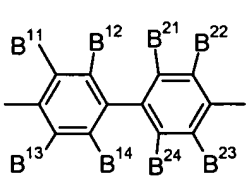


(VI) or

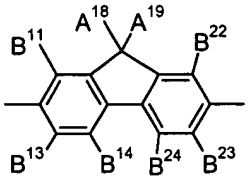


(VII),

wherein Ar is a group of formula

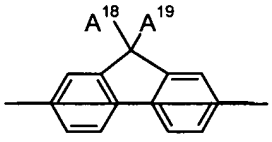


, or



, ~~especially~~

~~, or~~



W^{11} to W^{15}, W^{21} to W^{25}, W^{31} to W^{35}, W^{41} to W^{45}, Y^{11} to Y^{15}, Y^{21} to Y^{25}, Y^{31} to Y^{35} and Y^{41} to Y^{45} are independently of each other H; C_6-C_{24}aryl; C_6-C_{24}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E

and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; -SR^5; -NR^5R^6; C_2-C_{24}heteroaryl; C_2-C_{24}heteroaryl which is substituted by L; -SOR^4; -SO_2R^4; -COR^8; -$COOR^7$; -$CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D;

V is H; C_6-C_{24}aryl; C_6-C_{24}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; -SR^5; or -NR^5R^6; C_2-C_{24}heteroaryl; C_2-C_{24}heteroaryl which is substituted by L; -SOR^4; -SO_2R^4; -COR^8; -$COOR^7$; -$CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D; A^{18} and A^{19} are independently of each other H, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E,

B^{11} to B^{14} and B^{21} to B^{24} are independently of each other H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; -SR^5; -NR^5R^6; C_2-C_{18}heteroaryl; C_2-C_{18}heteroaryl which is substituted by L; -SOR^4; -SO_2R^4; -COR^8; -$COOR^7$; or -$CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D; ~~wherein D, E, G, L, R^4, R^5, R^6, R^7 and R^8 are as defined in claim 2.~~

G is E; K; heteroaryl; heteroaryl which is substituted by C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E and/or K;

K is C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E

and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; or C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D;

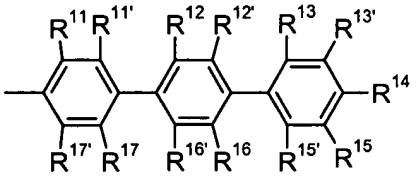
L is E; K;C_6-C_{18}aryl; or C_6-C_{18}aryl which is substituted by G, E and/or K;

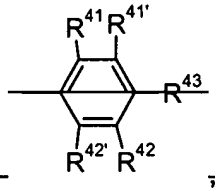
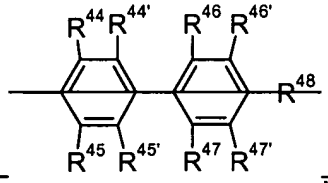
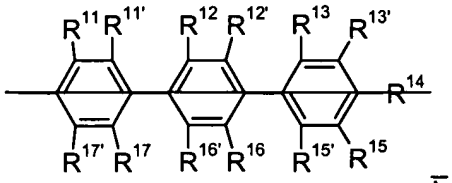
R^4 is C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-;

R^7 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-;

R^8 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-; or two substituents selected from V^1 to V^5, W^1 to W^5, X^1 to X^5, Y^1 to Y^5 which are in neighborhood to each other form a five to seven membered ring.

14. (currently amended): A pyrimidine compound of formula I according to claim 12, wherein

at least one of the groups W, X and Y is a group of formula  ,

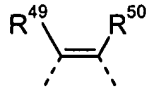
and the other groups are independently of each other an aryl group or a heteroaryl group, ~~especially a group of formula~~  ,  , ~~or~~  ,

wherein

R^{11}, $R^{11'}$, R^{12}, $R^{12'}$, R^{13}, $R^{13'}$, R^{15}, $R^{15'}$, R^{16}, $R^{16'}$, R^{17}[[,]] and $R^{17'}$~~, R^{41}, $R^{41'}$, R^{42}, $R^{42'}$, R^{44}, $R^{44'}$, R^{45}, $R^{45'}$, R^{46}, $R^{46'}$, R^{47} and $R^{47'}$~~ are independently of each other H, E, C_6-C_{18}aryl; C_6-C_{18}aryl which is

substituted by E; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}aralkyl; or C_7-C_{18}aralkyl which is substituted by E; or

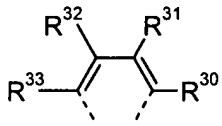
$R^{11'}$ and R^{12}, $R^{12'}$ and R^{13}, $R^{15'}$ and R^{16}, and $R^{16'}$ and R^{17}, ~~$R^{44'}$ and R^{46} and/or $R^{45'}$ and R^{47}~~ are each a divalent group L^1 selected from an oxygen atom, an sulfur atom, $>CR^{118}R^{119}$ $>SiR^{118}R^{119}$,



or , wherein

R^{118} and R^{119} are independently of each other C_1-C_{18}alkyl; C_1-C_{18}alkoxy, C_6-C_{18}aryl; C_7-C_{18}aralkyl;

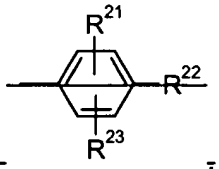
R^{11} and $R^{11'}$, R^{12} and $R^{12'}$, R^{13} and $R^{13'}$, $R^{13'}$ and R^{14}, R^{14} and R^{15}, R^{15} and $R^{15'}$, R^{16} and $R^{16'}$, and R^{17} and $R^{17'}$, ~~R^{44} and $R^{44'}$, R^{42} and $R^{42'}$, $R^{42'}$ and R^{43}, $R^{44'}$ and R^{43}, R^{44} and $R^{44'}$, R^{45} and $R^{45'}$, R^{46} and $R^{46'}$, R^{47} and $R^{47'}$, $R^{46'}$ and R^{48} and/or $R^{47'}$ and R^{48}~~ are each a divalent group



, wherein

R^{30}, R^{31}, R^{32}, R^{33}, R^{49} and R^{50} are independently of each other H, C_1-C_{18}alkyl; C_1-C_{18}alkyl, which is substituted by E and/or interrupted by D; E; C_6-C_{18}aryl; C_6-C_{18}aryl, which is substituted by E;

R^{14} is H, C_2-C_{30}heteroaryl, C_6-C_{30}aryl, or C_6-C_{30}aryl which is substituted by E, C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; ~~especially~~



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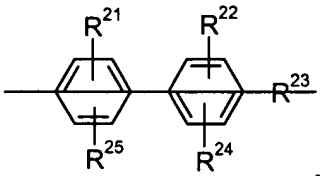
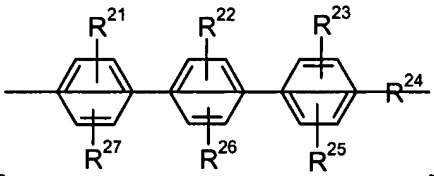


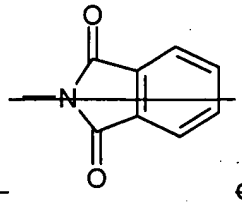
~~, or~~



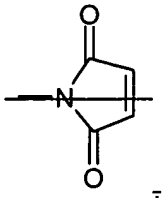
~~, wherein R^{21}, R^{22}, R^{23}, R^{24}, R^{25}, R^{26} and R^{27} are independently of each other H, E, C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; E; C_7-C_{18}aralkyl; C_7-C_{18}aralkyl which is substituted by E; R^{43} and R^{48} are independently of each other H, E; C_1-C_{18}alkyl; C_1-C_{18}alkyl, which is substituted by E and/or interrupted by D; C_2-C_{30}heteroaryl; C_7-C_{18}aralkyl; C_7-C_{18}aralkyl which is substituted by E;~~

D is -CO-; -COO-; -OCOO-; -S-; -SO-; $-SO_2$-; -O-; $-NR^5$-; SiR^5R^6-; $-POR^5$-; $-CR^9=CR^{10}$-;or -C≡C-;

E is -OR^5; -SR^5; -NR^5R^6; -COR^8; -$COOR^7$; -$CONR^5R^6$; -CN; or halogen, especially F, or Cl; wherein R^5 and R^6 are independently of each other C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-; or



R^5 and R^6 together form a five or six membered ring, ~~in particular~~ ~~or~~



,

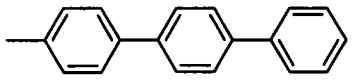
R^7 is C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-;

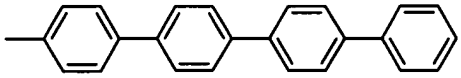
R^8 is C_7-C_{12}alkylaryl; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-; and

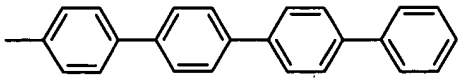
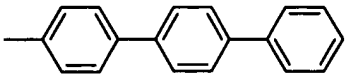
R^9 and R^{10} are independently of each other H, C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-.

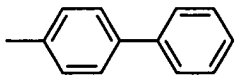
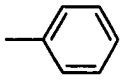
15. (original): A pyrimidine compound according to claim 14, wherein

V is hydrogen,

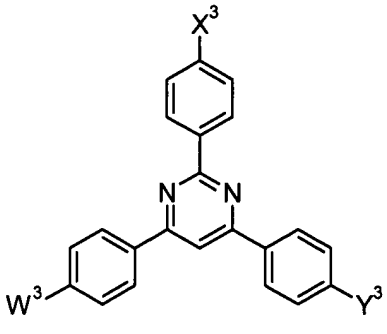
W and Y are a group of formula  ,

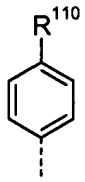
or  ,and

X is a group of formula  ,  ,

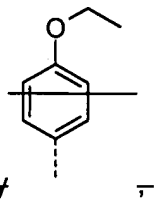
 , or  .

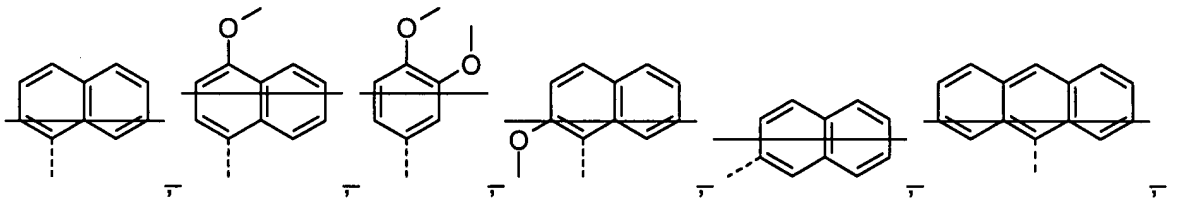
16. (currently amended): A pyrimidine compound according to claim 11, ~~12~~ of formula

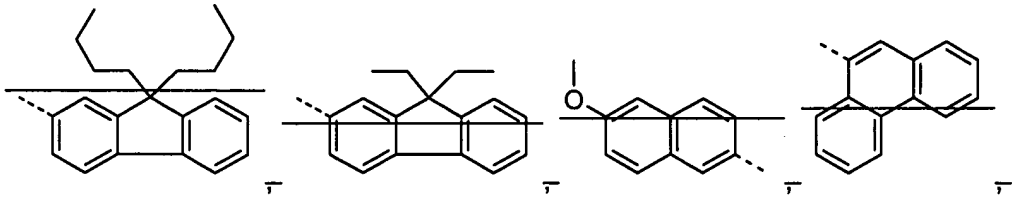


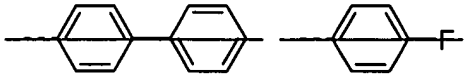
(XVIII), wherein W^3 and Y^3 are a group of formula  ,

wherein

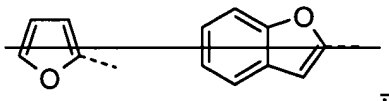
R^{110} is C_6-C_{10}-aryl, ~~such as phenyl, 1-naphthyl, 2-naphthyl, 3- or 4-biphenyl, 9-phenanthryl, 2- or~~ 

~~9-fluorenyl,~~ which is optionally substituted by C_1-C_6-alkyl, or C_1-C_4-alkoxy ~~especially~~ 

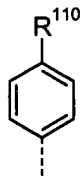




~~or~~ C_4-C_{10} heteroaryl, ~~especially~~

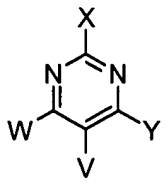


~~and~~



X^3 is H, C_1-C_6-alkyl, C_1-C_4-alkoxy, Ph, or .

17. **(new):** An electroluminescent device according to claim 1, wherein the organic compound is a pyrimidine compound of formula



(I), wherein

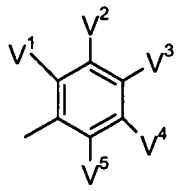
V, W, Y and X are independently of each other C_6-C_{30}aryl or C_2-C_{30}heteroaryl, which can be substituted or unsubstitutedH; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl, C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy; C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; $-SR^5$; $-NR^5R^6$;

wherein
D is -CO-; -COO-; -OCOO-; -S-; -SO-; $-SO_2$-; -O-; $-NR^5$-; $-SiR^5R^6$-; $-POR^5$-; $-CR^5=CR^6$-;or -C≡C-;
E is $-OR^5$; $-SR^5$; $-NR^5R^6$; $-COR^8$; $-COOR^7$; $-CONR^5R^6$; -CN; $-OCOOR^7$; or halogen;

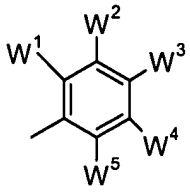
R^5 and R^6 are independently of each other H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-;
or
R^5 and R^6 together form a five or six membered ring,

with the proviso that at least one of the groups V, W, X and Y is a C_6-C_{24}aryl, or C_2-C_{24}heteroaryl group, which can be substituted.

18. **(new):** An electroluminescent device according to claim 17, wherein when V is C_6-C_{30}aryl it is

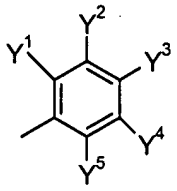


when W is C_6-C_{30}aryl it is



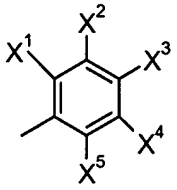
,

when Y is C_6-C_{30}aryl it is



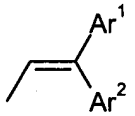
,

when X is C_6-C_{30}aryl it is



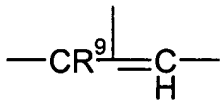
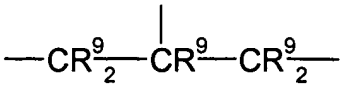
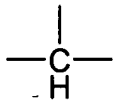
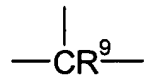
,

wherein the groups

V^1 to V^5, W^1 to W^5, X^1 to X^5 and Y^1 to Y^5 are independently of each other H; halogen, C_6-C_{24}aryl; C_6-C_{24}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D;  ,

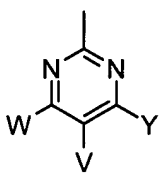
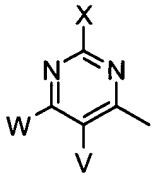
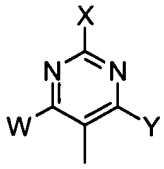
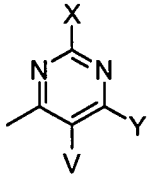
wherein Ar^1 is C_6-C_{30}aryl or C_2-C_{30}heteroaryl, Ar^2 is C_6-C_{30}aryl or C_2-C_{30}heteroaryl, H, C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; -SR^5; -NR^5R^6; C_2-C_{24}heteroaryl; C_2-C_{24}heteroaryl which is substituted by L; -SOR^4; -SO_2R^4; -COR^8; -$COOR^7$; -$CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D; or

W^5 or Y^5 together with V form a group $-CR^9{}_2-$, $-CR^9{}_2-CR^9{}_2-$, $-C(=O)CR^9{}_2-$, $-C(=O)-$, or $-CR^9=CR^9-$, or

W^5 and Y^5 together with V form a group  ,  ,  , or  ,

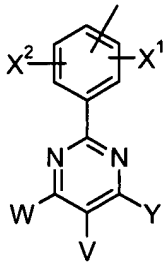
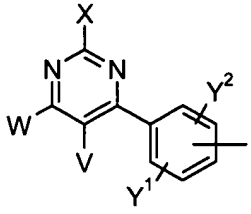
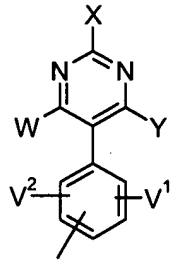
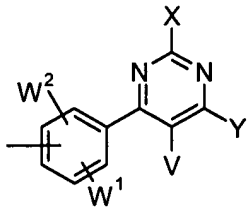
wherein R^9 is H; C_1-C_{18}alkyl, C_1-C_{18}alkyl which is interrupted by –O-, C_6-C_{18}aryl, C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, or C_1-C_{18}alkoxy, or

one of the substituents V, W, X, or Y is a group of the formula –Z, -Ar-Z, wherein Ar is C_6-C_{24}aryl or C_2-C_{24}heteroaryl, which can be substituted, wherein Z is a group of formula

 ,  ,  , or  , or

one of the substituents

V^1 to V^5, W^1 to W^5, X^1 to X^5, or Y^1 to Y^5 is a group of the formula –Z', -Ar-Z', wherein Ar is C_6-C_{24}aryl or C_2-C_{24}heteroaryl, which can be substituted, wherein Z' is a group of formula

 ,  ,  , or  ,

wherein

A^1, B^1 and B^2 are independently of each other H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by G; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E

and/or interrupted by D; -SR^5; -NR^5R^6; C_2-C_{18}heteroaryl; C_2-C_{18}heteroaryl which is substituted by L; -SOR^4; -SO_2R^4; -COR^8; -$COOR^7$; -$CONR^5R^6$; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D; or
two substituents A^1, B^1, B^2 or B^1 and B^2 form a five to seven membered ring, which can be substituted,

m is an integer of 1 to 4; and W^1, W^2, Y^1, Y^2, X^1, X^2, V, W, X and Y are as defined above;

G is E; K; heteroaryl; heteroaryl which is substituted by C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by E and/or K;

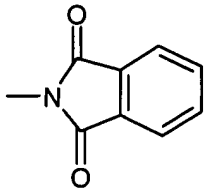
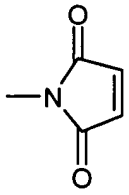
K is C_1-C_{18}alkyl; C_1-C_{18}alkyl which is substituted by E and/or interrupted by D; C_7-C_{18}alkylaryl which is substituted by E and/or interrupted by D; C_2-C_{18}alkenyl; C_2-C_{18}alkenyl which is substituted by E and/or interrupted by D; C_2-C_{18}alkynyl; C_2-C_{18}alkynyl which is substituted by E and/or interrupted by D; C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkyl; C_4-C_{18}cycloalkyl which is substituted by E and/or interrupted by D; C_4-C_{18}cycloalkenyl; or C_4-C_{18}cycloalkenyl which is substituted by E and/or interrupted by D;

L is E; K;C_6-C_{18}aryl; or C_6-C_{18}aryl which is substituted by G, E and/or K;

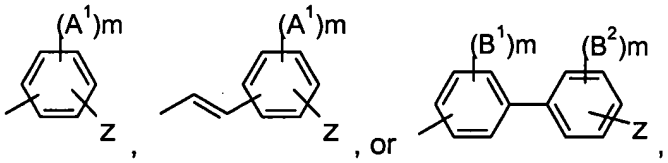
R^4 is C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-;

R^7 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-;

R^8 is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, C_1-C_{18}alkoxy; C_1-C_{18}alkyl; C_1-C_{18}alkyl which is interrupted by –O-.
or two substituents selected from V^1 to V^5, W^1 to W^5, X^1 to X^5, Y^1 to Y^5 which are in neighborhood to each other form a five to seven membered ring.

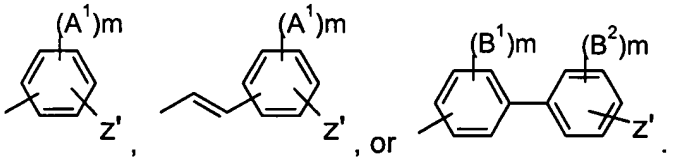
19. **(new):** An electroluminescent device according to claim 17, wherein when R^5 and R^6 together form a five or six membered ring the group is  or  .

20. **(new):** An electroluminescent device according to claim 18, wherein when one of the substituents V, W, X, or Y is -Ar-Z, Ar is



and

when one of the substituents V^1 to V^5, W^1 to W^5, X^1 to X^5, or Y^1 to Y^5 is –Ar-Z', Ar is



21. **(new):** An electroluminescent device according to claim 11, wherein R^{110} is